

THIRD-ORDER LEVELING  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

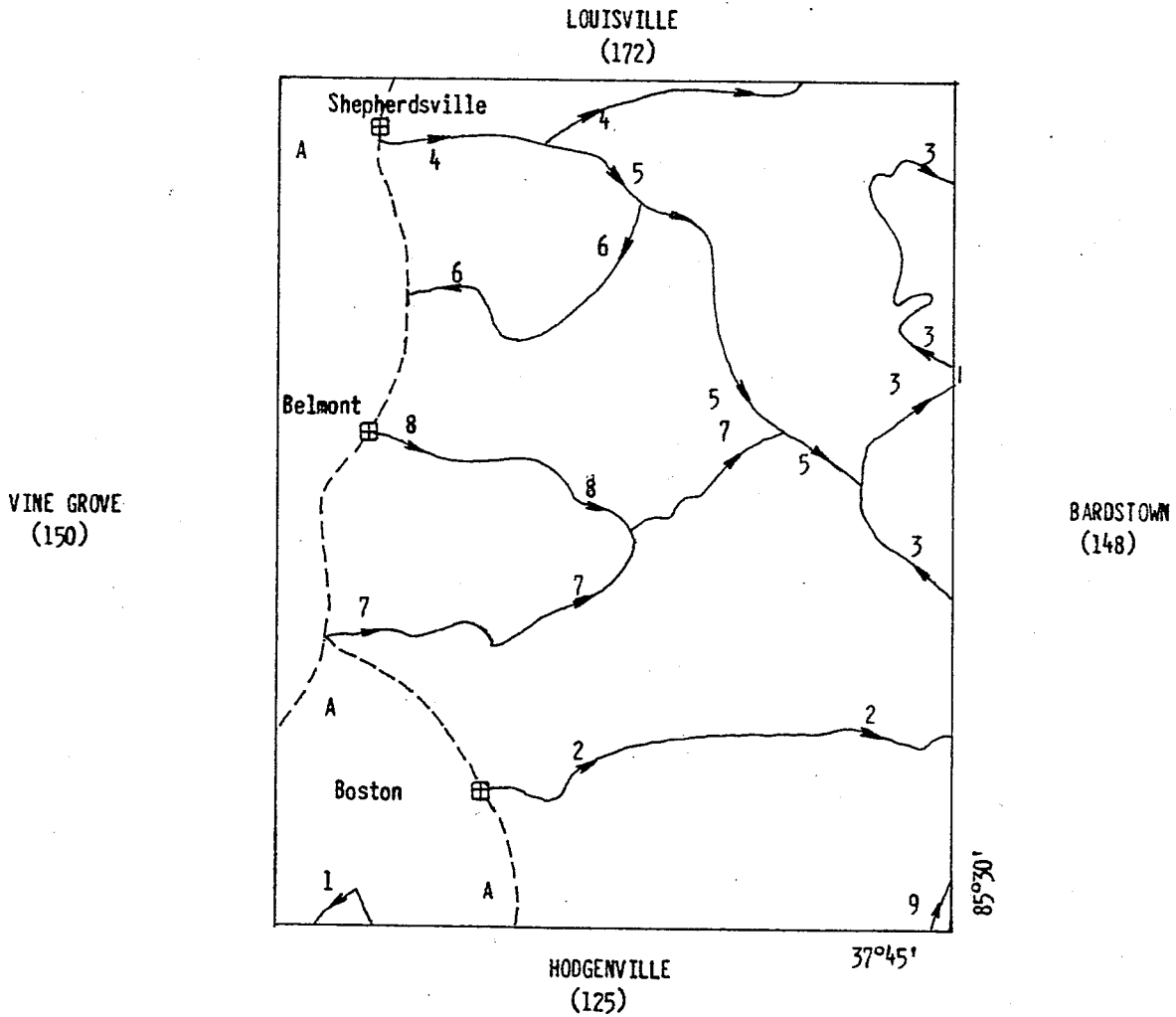
37-085-41  
SHEPHERDSVILLE QUADRANGLE  
149 KENTUCKY  
N3745-W8530/15  
DIAGRAM NJ 16-9  
WINCHESTER

Bullitt, Hardin and  
Nelson Counties

Final adjustment of 1953

Edition of 1/3/77

PR: WSM/mjh



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 370854

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## ISOLATED BENCH MARKS (By C. E. Walker, 1928; Book B 2881)

Feet

- Shepherdsville; at Bullitt County courthouse; in NW. corner of yard; iron post with bronze cap stamped "PRIM TRAV STA NO 32 445 ADJ 1903" (Reported destroyed, 1928) 444.983
- Belmont, 2.0 mi SW. of; 25 ft N. and 60 ft W. of rd. forks; 12 ft SW. of fence corner; 12 ft E. of 30-in. oak tree; in concrete post; standard tablet stamped "TT STA NO 20 K 1928" (Not found, 1948) 459.321
- Belmont; 315 ft NE. of Louisville & Nashville RR. sta.; 115 ft W. of and in line with front of store of Laswell and Lee; 25 ft SE. of northbound track; 5 ft NE. of stile in walk; in W. corner of vacant lot; in concrete post; standard tablet stamped "TT STA NO 21 K 1928" (Tied by NGS, 1935) 455.678
- Bardstown Junction; 110 ft S. and 15 ft E. of operator's window; 30 ft E. of center of L. & N. RR. northbound track; in NW. corner of yard of section house; 12 ft E. of fence corner; 2 ft W. of NW. corner of small house; in concrete post; standard tablet stamped "TT STA NO 22 K 1928" (Tied by NGS, 1935) 441.521
- Boston, 4.0 mi SW. of; 0.6 mi NE. of Dailington store and school; on S. edge of hwy.; in S. corner of crossroads (public rd. NW. to Colesburg and private rd. to farmhouse); on centerline of NW. rd.; 25 ft N. of wire fence; 12 ft E. of corner fence post; in concrete post; standard tablet stamped "TT STA NO 28 K 1928" 460.955
- Lebanon Junction, 300 ft W. of RR. station; in NE. corner of yard at Lebanon Junction High School; 15 ft N. of large oak tree; 12 ft W. of sidewalk; 1.5 ft S. of wire fence; in concrete post; standard tablet stamped "TT STA NO 30 K 1928" (Tied by NGS, 1935) 447.197

LINE 1.

By D. C. Antrobus, 1933; Book B 5084

- Boston, 3.8 mi SW. of, along U. S. Highway 62; 60 ft E. of centerline of hwy. at junction of I-rd. S. to Middle Creek; at grocery store of W. I. Skaggs; in SW. corner of small field; in concrete post; standard tablet stamped "TT 3 TN 1933 472" (Not found, 1962) 472.218
- Reference mark; 70 ft S. of tablet; on Boston-Elizabethtown rd.; 24 ft SE. of rd.; in front of grocery store of W. I. Skaggs; on NW. corner of concrete foundation of gasoline pump; chiseled square 472.12
- U. E., Elizabethtown, 8.0 mi NE. of; on Boston-Elizabethtown rd.; 1.0 mi SW. of grocery store of W. I. Skaggs; 420 ft NE. of private rd. S.; 15 ft NW. of rd.; on NE. corner of concrete head-wall; chiseled square 697.43

LINE 2.

By J. W. McLaughlin, 1948; Book AV 52

- NGS standard disk stamped "Y 58 1935" 460.127
- Boston, 200 ft NW. of RR. station; 35 ft SW. of main track; at residence of Mrs. Mattie Water; in NE. corner of concrete wall to front yard; in concrete post; standard tablet stamped "TT STA NO 29 K 1928" (Tied by NGS, 1935) 454.336

LINE 2 (Cont'd.)Feet

U. E., Boston, 1.0 mi E. of, along U. S. Highway 62; 20 ft N. of centerline of hwy.; on W. headwall of concrete culvert; chiseled square	456.09
Boston, 1.9 mi E. of; 85 ft NE. of junction of U. S. Highway 62 and I-rd. SE.; 30 ft SE. of centerline of hwy.; in NE. headwall of concrete culvert; standard tablet stamped "1 JMM 1948 465"	464.840
Reference mark; 880 ft SW. of tablet; 20 ft NW. of centerline of hwy.; on SW. end of concrete culvert; chiseled square	500.61
U. E., Boston, 3.0 mi NE. of; at top of hill; 60 ft NW. of house standing on S. side of hwy.; 20 ft N. of centerline of hwy.; on N. headwall of L-shaped concrete culvert; chiseled square	503.58
Boston, 4.0 mi NE. of; 0.4 mi W. of bridge over Jewell Creek; 20 ft S. of junction of I-rd. N.; in rock ledge; standard tablet stamped "2 JMM 1948 489"	489.280
Reference mark; 0.4 mi E. of tablet; at W. end of concrete bridge over Jewell Creek; on N. retaining wall; chiseled square	492.59
U. E., Boston, 5.1 mi NE. of; 40 ft NE. of junction of I-rd. S.; on W. headwall of concrete culvert; chiseled square	505.48
Boston, 6.0 mi NE. of; 250 ft E. of Midway Tavern; 25 ft S. of centerline of hwy.; in E. headwall of concrete culvert; standard tablet stamped "3 JMM 1948 522"	522.186
Reference mark; 40 ft W. of tablet; 25 ft W. of centerline of hwy.; on W. headwall of concrete culvert; chiseled square	522.20
U. E., Boston, 7.0 mi NE. of; 5.4 mi W. of Bardstown; at W. end of concrete bridge over Cedar Creek; on N. retaining wall; chiseled square	516.45
Bardstown, 4.6 mi W. of; 75 ft SW. of junction of I-rd. S.; 10 ft W. of fence corner; in concrete post; standard tablet stamped "4 JMM 1948 617" (Reported not found, 1967)	616.623
Reference mark; 320 ft W. of tablet; 40 ft NW. of junction of Y-rd. NW.; on W. headwall of concrete culvert; chiseled square	600.12
U. E., Bardstown, 3.5 mi W. of; 500 ft E. of driveway leading to large white house on S. side of hwy.; 25 ft S. of centerline of hwy.; on E. headwall of concrete culvert; chiseled square	641.87
Bardstown, 2.6 mi W. of Nelson County courthouse; at NW. end of concrete bridge over Buffalo Creek; in SW. retaining wall; standard tablet stamped "5 JMM 1948 476"	476.088
Reference mark; 80 ft SE. of tablet; at SE. end of bridge; on SW. retaining wall; chiseled square	476.17

1948

LINE 3.

Feet

By J. W. McLaughlin, 1948; Book AV 52

Bardstown, 0.4 mi N. of St. Joseph Catholic Church along Fifth Street, thence 3.0 mi NW. along State Highway 245; 3.1 mi SE. of Samuels Post Office; 26 ft W. of centerline of hwy.; 10 ft N. of driveway to residence of Thomas McMahan; 6 ft S. of 16-in. cedar tree; in concrete post; standard tablet stamped "TT 6 DWP 1948 KY"	688.278
Reference mark; 400 ft NW. of tablet; 30 ft SW. of centerline of hwy.; on NW. end of concrete culvert; chiseled square	671.75
U. E., Samuels, 2.3 mi SE. of; 15 ft NE. of centerline of hwy.; on NW. end of concrete culvert; chiseled square	704.27
Samuels, 1.0 mi SE. of post office; 800 ft SE. of large brick farmhouse; 90 ft N. of junction of State Highway 245 and private driveway NNE.; 14 ft NE. of centerline of driveway; 2 ft S. of fence corner; in concrete post; standard tablet stamped "TT 7 DWP 1948 KY 714"	713.904
Samuels, 0.2 mi E. of station; 400 ft E. of general store; 16 ft from NW. corner of garage; 14 ft NE. of fence corner; 10 ft E. of fence; 8 ft N. of fence; in garden; in concrete post; standard tablet stamped "TT 10 E 1930 677"	676.823
Samuels, 0.9 mi N. of, thence 1.5 mi E. from post office; 150 ft W. of small white building; 20 ft S. of centerline intersection of graveled rd. and private driveway SE.; 2 ft W. of fence corner; in concrete post; standard tablet stamped "TT 8 DWP KY 1948"	704.464
Reference mark; 200 ft NE. of tablet; 10 ft SE. of centerline of rd.; in root on NW. side of 8-in. locust tree; copper nail and washer	697.23
U. E., Samuels, 3.6 mi NE. of, along graveled rd.; at SW. end of concrete bridge over Coxs Creek; on S. retaining wall; chiseled square	546.86
Lenore; 3 ft N. and 1 ft E. of SE. corner of general store of W. B. Crenshaw; 21 ft W. of centerline of graveled rd. N.-S.; in concrete porch of store; standard tablet stamped "TT 10 DWP 1948 KY 538"	537.486
Reference mark; 570 ft S. of tablet; 10 ft NW. of centerline of rd.; in base on SE. side of 14-in. tree; rail spike	572.63
Lenore, 0.5 mi W. of, thence 1.5 mi N. from general store; along rd. follows along creek bed; 37 ft SW. of old shed; 35 ft W. of 36-in. elm tree; 25 ft SSW. of centerline of rd., 3 ft N. of NE. corner of barn; in concrete post level with centerline of rd.; standard tablet stamped "TT 11 DWP 1948 KY"	475.217
Reference mark; 540 ft SE. of tablet; 8 ft W. of centerline of rd.; in root on NE. side of 16-in. tree; copper nail and washer	483.41

1948

LINE 4.

Feet

By J. W. McLaughlin, 1948, Book AV 52

Shepherdsville; at NW. corner of center of watertable stone at Bullitt County Courthouse; in W. face; standard tablet stamped "TT STA NO 31 K 1928" (Tied by NGS, 1935)	449.514
"S 59 1935" (NGS)	451.000
U. E., Shepherdsville, 0.9 mi S. of courthouse, along State Highway 61; 75 ft SE. of centerline intersection of hwy. and T-rd. E.; on W. headwall of concrete culvert; chiseled square	442.31
Shepherdsville, 0.9 mi S. of, thence 1.1 mi E.; 350 ft SE. of large white house standing on N. side of rd.; 30 ft SW. of centerline of T-rd. S.; 2 ft N. of fence corner; in concrete post; standard tablet stamped "6 JWM 1948 441"	441.458
Reference mark; 460 ft E. of tablet; at W. end of bridge; on S. headwall; chiseled square	444.23
U. E., Shepherdsville, 0.9 mi S. of, thence 2.1 mi E.; 110 ft W. of centerline of T-rd. N.; 15 ft N. of centerline of rd.; on W. headwall of concrete culvert; chiseled square	509.41
Shepherdsville, 0.9 mi S. of, thence 3.1 mi E.; 35 ft S. of centerline of T-rd. NE.; at NW. end of old concrete bridge; in NE. headwall; standard tablet stamped "7 JWM 1948 457"	456.888
Reference mark; 50 ft W. of tablet; 2 ft SW. of creek; on fenceline; in root on NE. side of 7 in. cedar tree; copper nail and washer	457.13
U. E., Shepherdsville, 0.9 mi S. of, thence 3.1 mi E. to Y-rd. forks, thence 0.9 mi NE.; 10 ft N. of centerline of rd.; on N. end of concrete culvert; chiseled square	463.98
Shepherdsville, 0.9 mi S. of, thence 3.1 mi E. to Y-rd. forks, thence 1.7 mi NE.; 35 ft NW. of centerline of T-rd. N.; in large limestone outcrop; standard tablet stamped "8 JWM 1948 497.5"	497.483
Reference mark; 0.2 mi SW. of tablet; at S. end of iron bridge; on W. retaining wall; chiseled square	439.18
U. E., Shepherdsville, 0.9 mi S. of, thence 3.1 mi E. to Y-rd. forks, thence 2.9 mi NE.; at NE. end of small concrete bridge; on NW. retaining wall; chiseled square	564.51
Shepherdsville, 7.8 mi NE. of; 6.7 mi SW. of Smithville; 35 ft NE. of centerline of T-rd. N.; 2 ft S. of fence; in concrete post; standard tablet stamped "9 JWM 1948 647"	646.639
Reference mark; 25 ft E. of tablet; 5 ft S. of fence; in base on N. side of 14-in. pine tree; rail spike	643.12
U. E., Smithville, 6.0 mi SW. of, along dirt rd.; 10 ft E. of centerline of rd.; on NW. retaining wall of concrete walk leading to Victory Baptist Church; chiseled square	664.88
Smithville, 4.7 mi SW. of, along dirt rd.; 60 ft S. of centerline of T-rd. S.; 10 ft W. of centerline of T-rd.; in rock ledge; standard tablet stamped "10 JWM 1948 577"	576.819
Reference mark; 0.1 mi S. of tablet; 25 ft SW. of centerline of T-rd. SW.; 10 ft N. of N. end of steel culvert; on rock ledge; chiseled square	509.98

LINE 4. (Cont'd.)Feet

U. E., Smithville, 3.8 mi SW. of, along dirt rd.; at S. end of iron bridge over Salt River; on W. retaining wall; chiseled square 447.36

LINE 5.

By J. W. McLaughlin, 1948; Book AV 52

"7 JWM 1947 457" (Described in line 4) 456.888

Shepherdsville, 5.0 mi SE. of, along graveled rd.; 8.1 mi NW. of Deatsville; at E. end of small concrete bridge; on S. headwall; chiseled square 476.06

Deatsville, 7.3 mi NW. of; at NE. entrance to Cedar Grove Church; in concrete step; standard tablet stamped "16 JWM 1948 573" 573.170

Reference mark; 30 ft S. and 20 ft E. of tablet; in base on E. side of 18-in. cedar tree; rail spike 572.61

Deatsville, 5.9 mi NW. of; 35 ft NE. of dwelling of Howard Priddy; 20 ft S. of centerline of rd.; 1 ft N. of fence corner; in concrete post; standard tablet stamped "17 JWM 1948 631" 631.230

Reference mark; 65 ft NE. of tablet; 40 ft N. of centerline of rd.; in base on S. side of telephone pole; rail spike 631.92

Deatsville, 3.9 mi NW. of; 30 ft E. of centerline of I-rd. E.; 4 ft W. of fence corner; in concrete post; standard tablet stamped "18 JWM 1948 676" 675.508

Reference mark; 105 ft SW. of tablet; 10 ft W. of centerline of rd.; on N. end of concrete culvert; chiseled square 674.94

Deatsville, 2.0 mi NW. of rd.; 30 ft NW. of crossroads; 20 ft E. of fenceline; in rock ledge; standard tablet stamped "19 JWM 1948 635" 635.179

Reference mark; 40 ft S. of tablet; in root on E. side of 12-in. sycamore tree; copper nail and washer 636.86

U. E., Deatsville, 1.0 mi NW. of; 300 ft N. of yellow house on E. side of rd.; 20 ft E. of centerline of rd.; on N. headwall of concrete culvert; chiseled square 657.88

Deatsville; 15 ft W. of W. corner of RR. station; 3 ft W. of concrete walk; 3 ft SE. of fence; in concrete post; standard tablet stamped "20 JWM 1948 687" 686.473

Reference mark; 20 ft SW. of tablet; 4 ft S. of fence corner; in base on NE. side of telephone pole; rail spike 686.77

U. E., Deatsville, 0.7 mi SE. of; 1.3 mi NW. of Samuels; 35 ft SE. of centerline of triangle formed by rd. junction; 10 ft N. of house; on E. headwall of concrete culvert; chiseled square 691.88

"TT 10 E 1930" (Described in line 3) 676.823

1948

LINE 6.

Feet

By J. W. McLaughlin, 1948; Book AV 52

Clermont, 1.3 mi NE. of; 10 ft S. of centerline of rd.; 3 ft SW. of gatepost; in concrete post; standard tablet stamped "21 JWM 1948 532"	531.866
Reference mark; 20 ft SE. of tablet; 20 ft S. of centerline of rd.; in root on NE. side of 6-in. tree; copper nail and washer	533.76
Clermont; at James B. Beam Distilling Co.; 30 ft S. of S. rail; 30 ft E. of centerline of rd.; in concrete post; standard tablet stamped "22 JWM 1948 478"	478.148
Reference mark; 55 ft SW. of tablet; on NW. headwall of steel bridge; chiseled square	476.46
Clermont, 1.8 mi W. of; 2.1 mi E. of Bardstown Junction; 25 ft NE. of junction of T-rd. N.; 2 ft S. of fence; in concrete post; standard tablet stamped "23 JWM 1948 491"	491.064
U. E., Bardstown Junction, 1.3 mi E. of; 65 ft N. of centerline of rd.; in SW. corner of power-line tower; bolt 1 ft above ground	453.53
"Q 59 1935" (NGS)	441.968

LINE 7.

By J. W. McLaughlin, 1948; Book AV 52

"V 58 1935" (NGS)	455.370
U. E., Lebanon Junction, 1.5 mi E. of, along graveled rd.; 20 ft W. of centerline of cross-roads; on NW. headwall of L-shaped concrete culvert; chiseled square	509.85
Lebanon Junction, 2.4 mi E. of, along graveled rd.; 45 ft E. of junction of T-rd. NE.; in W. corner of large triangle formed by T-rd.; 3 ft S. of 6-in. oak tree; in concrete post; standard tablet stamped "24 JWM 1948 515"	515.167
Reference mark; 390 ft NW. of tablet; 20 ft NE. of centerline of rd.; on SE. end of concrete culvert; chiseled square	493.10
Lebanon Junction, 4.6 mi E. of; 50 ft N. of centerline of T-rd. NE.; in fence corner, in concrete post; standard tablet stamped "25 JWM 1948 481"	481.025
Reference mark; 70 ft SW. of tablet; 30 ft SW. of centerline of rd.; in root on N. side of 12-in. sycamore tree; copper nail and washer	472.41
Deatsville, 6.8 mi SW. of, along Wilson Creek; 40 ft S. of crossroads; 5 ft SW. of fence; in concrete post; standard tablet stamped "26 JWM 1948 488.7" DESTROYED, 1980	488.725
Reference mark; 230 ft NE. of tablet; 30 ft NW. of centerline of rd.; in root on E. side of 8-in. oak tree; copper nail and washer	473.59



LINE 7 (Cont'd.)Feet

Deatsville, 4 mi SW. of; near junction of Wilson Creek rd. and rd. W. up Harts Creek; in pasture owned by W. L. Thurman; 6 ft. S. of gatepost; 2 ft W. of wire fence; standard tablet stamped "TT 12 E 1930 491"	490.839
Deatsville, 1.0 mi SW. of; 170 ft SW. of entrance to Manning Farm; on W. side of Deatsville-Harrison Creek rd.; 20 ft E. of centerline of rd. (side shot from Station 38); 15 ft N. of 10-in. cedar tree; in stone ledge; standard tablet stamped "TT 11 E 1930 589"	589.153
"20 JMM 1948 687" (Described in line 5)	686.473

LINE 8.

By J. W. McLaughlin, 1948; Book AV 52

"N 59 1935" (NGS)	453.513
U. E., Belmont, 1.3 mi E. of, along graveled rd.; at N. end of concrete bridge over Crooked Creek; on E. retaining wall; chiseled square	468.84
Belmont, 2.5 mi SE. of, along graveled rd.; 30 ft NE. of junction of rd. and driveway N. to house; 3 ft SE. of gatepost; in concrete post; standard tablet stamped "27 JMM 1946 496"	496.232
Reference mark; 60 ft SW. of tablet; 15 ft S. of centerline of rd.; in root on N. side of 6-in. cedar tree; copper nail and washer	493.74
Belmont, 3.9 mi SE. of; on Crooked Creek; at residence of Henry Rhode; 21 ft N. and 12 ft W. of corner of chimney; on E. side of yard; in concrete post; standard tablet stamped "TT 13 E 1930"	561.975
"TT 12 E 1930" (Described in line 7)	490.839

LINE 9.

By J. W. McLaughlin, 1948; Book AV 52

There are no permanent marks on this line.

HORIZONTAL CONTROL  
NORTH AMERICAN DATUM OF 1927

37-085-41  
SHEPHERDSVILLE QUADRANGLE  
149 KENTUCKY  
N3745-W8530/15  
DIAGRAM NJ 16-9  
WINCHESTER

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

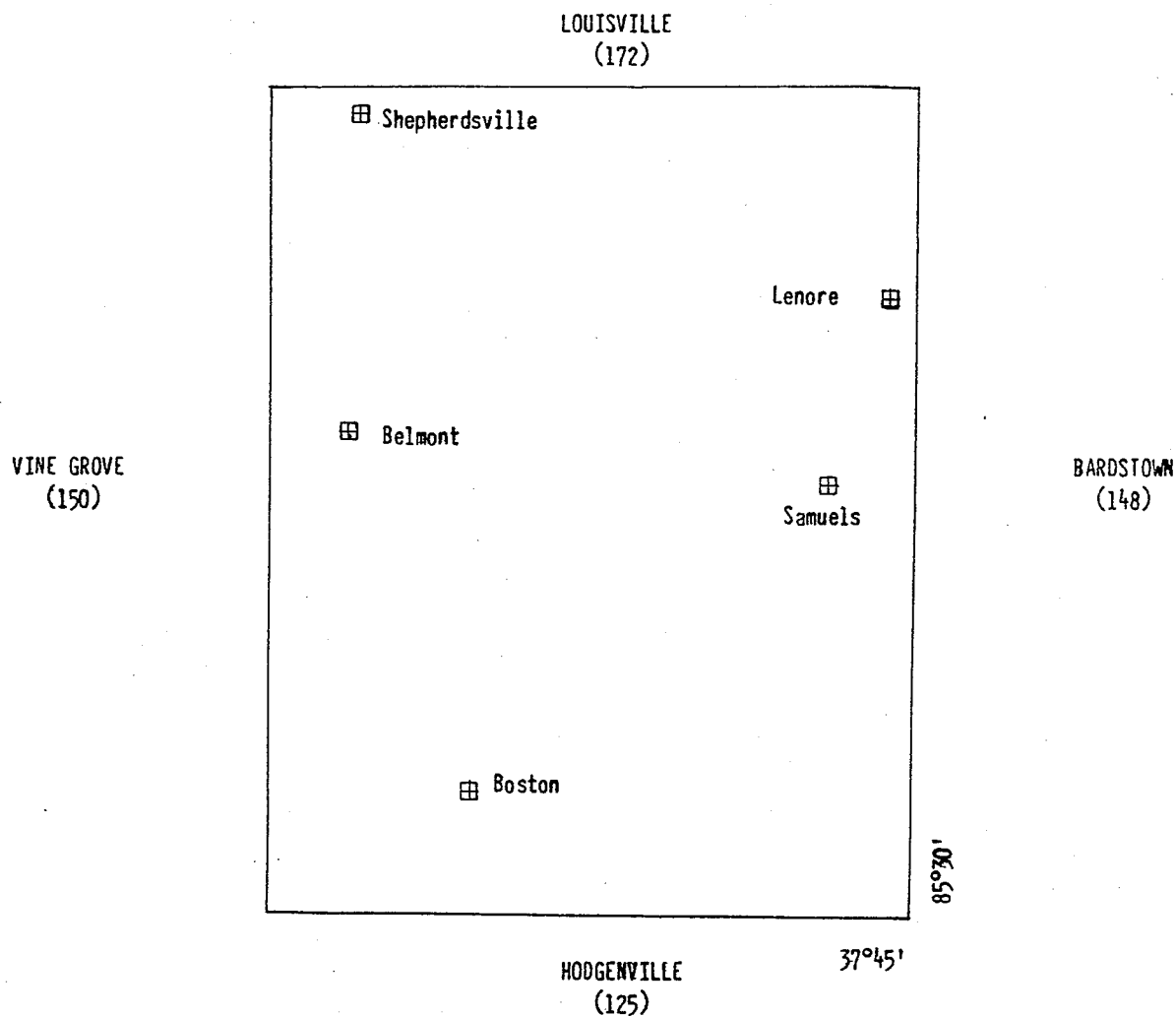
Bullitt, Hardin, and Nelson Counties

Only the permanent marks are  
listed for control classified  
obsolete and are not shown on  
sketch

Edition of 10/28/76

PR: CRV/rmm

Plane coordinates are based on Lambert  
projection, Kentucky, North and South Zones



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

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TT 6 DWP 1948 KY 688	5
TT 7 DWP 1948 KY 714	5
TT 8 DWP 1948 KY 705	5
TT 10 DWP 1948 KY 538	5
TT 11 DWP 1948 KY	5
TT 12 DWP 1948 KY	5
TT 19 DWP 1948 KY	6
TT 27 DWP 1948 KY	6
 <u>NGS</u>	
Q 59 1935	6
R 59 1935	5
S 59 1935	5

STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By C. B. Kendall, 1928; Book C8383

Belmont, 2.0 mi SW. of; 25 ft N. and 60 ft W. of center of triangle formed by fork of rds. NW. and SW.; 12 ft SW. of corner of post of wire fence; 12 ft E. of 30-in. oak tree; in concrete post; standard tablet stamped "TT STA NO 20 K 1928" (Not found, 1948)

Ky. N.)	X = 1,567,428	Y = 142,880	37 52 57.71	85 44 55.53
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Belmont; 315 ft NE. of Louisville & Nashville RR. sta.; 115 ft W. of and in line with front of store of Laswell and Lee; 25 ft SE. of northbound track; 5 ft NE. of stile in walk; in W. corner of vacant lot; in concrete post; standard tablet stamped "TT STA NO 21 K 1928"

	X = 1,577,008	Y = 147,636	37 53 46.24	85 42 57.00
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Boston, 4.0 mi SW. of; 0.6 mi NE. of Dailington store and school; on S. edge of hwy.; in S. corner of crossroads; (public rd. NW. to Colesburg and private rd. to farmhouse); on centerline of NW. rd.; 25 ft N. of wire fence; 12 ft E. of corner fence post; in concrete post; standard tablet stamped "TT STA NO 28 K 1928"

	X = 1,575,262	Y = 97,592	37 45 31.30	85 43 08.82
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Boston, 200 ft NW. of RR. station; 35 ft SW. of main track; at residence of Mrs. Mattie Water; in NE. corner of concrete wall to front yard; in concrete post; standard tablet stamped "TT STA NO 29 K 1928"

	X = 1,588,790	Y = 107,940	37 47 15.68	85 40 22.38
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Lebanon Junction; 300 ft W. of L. & N. RR. station; 21 ft W. of, and 1 ft higher than centerline of State Highway 61; at NE. corner of site of destroyed high school building; at SE. corner of property of Ed. Roller; on line between property and school site; 2 ft S. of wire fence; in concrete post; standard tablet stamped "TT STA NO 30 K 1928 447"

	X = 1,571,286	Y = 124,972	37 50 01.31	85 44 03.81
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Bardstown Junction; 110 ft S. and 15 ft E. of operator's window; 30 ft E. of center of L. & N. RR. northbound track; in NW. corner of yard of section house; 12 ft E. of fence corner; 2 ft W. of NW. corner of small house; in concrete post; standard tablet stamped "TT STA NO 22 K 1928"

	X = 1,581,199	Y = 162,350	37 56 12.35	85 42 07.62
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Shepherdsville; at Bullitt County courthouse; in NW. corner of yard; on iron post; standard cap stamped "PRIM TRAV STA NO 32 445 ADJ 1903" (Reported destroyed, 1928)

	X = 1,577,373	Y = 181,178	37 59 17.86	85 42 59.10
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Shepherdsville; at NW. corner of center of watertable stone at Bullitt County Courthouse; in W. face; standard tablet stamped "TT STA NO 31 K 1928"

Ky. N. 1	X = 1,577,406	Y = 181,106	37 59 17.15	85 42 58.68
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By J. R. Ellis, 1930; Book C9337

Samuels; 800. ft E. of L. & N. RR. station; 400 ft E. of store; 16 ft from NW. corner of garage; 14 ft NE. of fence corner; 10 ft E. of fenceline; 8 ft N. of fenceline; in garden; in concrete post; standard tablet stamped "TT 10 E 1930 677"

	X = 1,630,265	Y = 142,061	37 52 58.99	85 31 51.73
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Deatsville, 1.0 mi SW. of; 170 ft SW. of entrance to Manning Farm; 20 ft W. of centerline of Deatsville-Harrison Fork rd.; 15 ft S. of 10-in. cedar tree; in ledge of stone; standard tablet stamped "TT 11 E 1930 589"

	X = 1,618,030	Y = 144,516	37 53 21.54	85 34 24.75
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Deatsville, 4.0 mi SW. of; near junction of Wilson Creek Road and rd. W. up Harts Creek; in front pasture of W. L. Thurman; 6 ft N. of gatepost; 2 ft E. of wire fence; in concrete post; standard tablet stamped "TT 12 E 1930 491"

	X = 1,607,070	Y = 136,292	37 51 58.67	85 36 39.93
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Belmont, 3.9 mi SE. of; on Crooked Creek; at residence of Henry Rhode; 21 ft N. and 12 ft W. of corner of chimney; on E. side of yard; in concrete post; standard tablet stamped "TT 13 E 1930"

	X = 1,596,729	Y = 144,435	37 53 17.63	85 38 50.40
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By G. B. Grunwell, 1936; Book D1855

Boston, 2.2 mi NW. of, along L. & N. RR.; at bridge over Wilson Creek; 8 ft NE. of near rail; in E. end of N. abutment; standard tablet stamped "TT 1 G 1936"

	X = 1,582,609	Y = 117,696	37 48 51.17	85 41 41.28
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By D. W. Pinkston, 1948; Book AH 84

Bardstown, 3.8 mi SW. of, along U. S. Highway 31E., thence 1.6 mi WNW. along graveled rd.; near right-angle turn in rd.; 500 ft W. of large farmhouse of Sam Lyers; 38 ft E. of centerline of rd. at junction of I-rd. N.; 86 ft SW. of fence corner rock ledge; standard tablet stamped "TT 3 DWP 1948 KY" (Not found, 1962)

	X = 1,634,032	Y = 101,952	37 46 23.02	85 30 57.86
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
	PLANE COORDINATES, FEET	° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Bardstown, 0.4 mi N. of St. Joseph Catholic Church along Fifth Street, thence 3.0 mi NW. along State Highway 245; 3.1 mi SE. of Samuels; 10 ft N. and 26 ft W. of centerline of hwy. at junction of driveway to residence of Thomas McMahan; 6 ft S. of 16-in. cedar tree; in concrete post; standard tablet stamped "TT 6 DWP 1948 KY 688"

Ky. N.)	X = 1,637,668	Y = 129,215	37 50 53.01	85 30 17.21
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Samuels, 1.0 mi SE. of post office, along State Highway 245; 800 ft SE. of large brick farmhouse; 90 ft N. of centerline of hwy. at junction of driveway NNE.; 14 ft NE. of centerline of driveway; 2 ft S. of fence corner; in concrete post; standard tablet stamped "TT 7 DWP 1948 KY 714"

	X = 1,630,340	Y = 137,140	37 52 10.35	85 31 49.93
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Samuels, 0.9 mi N. of, thence 1.5 mi E. of post office, 150 ft W. of small white building; 20 ft S. of centerline of graveled rd. at junction of driveway SE.; 2 ft W. of fence corner; in concrete post; standard tablet stamped "TT 8 DWP 1948 KY 705"

	X = 1,635,324	Y = 148,625	37 54 04.56	85 30 49.74
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Lenore; 3 ft N. and 1 ft E. of SE. corner of store of W. B. Crenshaw; 21 ft W. of centerline of N.-S. graveled rd.; in concrete porch of store; standard tablet stamped "TT 10 DWP 1948 KY 538"

	X = 1,636,774	Y = 162,152	37 56 18.47	85 30 33.98
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Lenore, 0.5 mi W. of, thence 1.5 mi N., along old rd. along creek bed; 25 ft SSW. of centerline of rd.; 37 ft SW. of old shed; 35 ft W. of 36-in. elm tree; 3 ft N. of NE. corner of barn; in concrete post; standard tablet stamped "TT 11 DWP 1948 KY"

	X = 1,632,601	Y = 167,466	37 57 10.44	85 31 26.97
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Highgrove, 0.9 mi S. of, along U. S. Highway 31E, thence 3.4 mi W. along State Highway 480; 0.6 mi W. of store of C. W. Berman; 19 ft N. of centerline of hwy. at driveway and ford over Cox Creek; 2 ft NW. of 14-in. ash tree; standard tablet stamped "TT 12 DWP 1948 KY"

	X = 1,627,360	Y = 174,832	37 58 22.53	85 32 33.69
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Shepherdsville, about 0.2 mi S. of station, along L. & N. RR.; 6 ft E. of E. rail; 10 ft S. of N. end of Bridge 4 over Rd.; in E. abutment; NGS standard disk stamped "S 59 1935"

	X = 1,577,818	Y = 180,605	37 59 12.26	85 42 53.44
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Bardstown Junction, 2.1 mi N. of station, along L. & N. RR.; at milepost 20; 130 ft W. of centerline of State Highway 61; 22 ft N. of centerline of lane; 18 ft W. of, and 1 ft lower than W. rail of track; in concrete post; NGS standard disk stamped "R 59 1935"

	X = 1,578,945	Y = 173,250	37 57 59.74	85 42 37.90
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Bardstown Junction; on L. & N. RR. at crossing of State Highway 61; across track from Carr Store; 28 ft E. of centerline of hwy.; 14 ft N. of N. rail; 2 ft S. of fenceline; in concrete post; NGS standard disk stamped "Q 59 1935"

Ky. N)	X = 1,581,438	Y = 162,113	37 56 10.04	85 42 04.59
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Shepherdsville, 1.5 mi W. of courthouse, along State Highway 44; 0.8 mi E. of Bullitts Lick Creek; 27 ft S. of centerline of hwy. at junction of graveled T-rd. NW.; 61 ft E. of junction of driveway S.; 2 ft NW. of corner fence; in concrete post; standard tablet stamped "TI 19 DWP 1948 KY"

	X = 1,571,352	Y = 185,021	37 59 54.89	85 44 15.08
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Boston, 2.2 mi SW. of, along U. S. Highway 62; 121 ft NW. of centerline of hwy. at junction of graveled rd. W.; 16 ft N. of centerline of graveled rd.; 10 ft E. of 6-in. cedar tree; 6 ft W. of 10-in. cedar tree; 2 ft S. of fenceline; in concrete post; standard tablet stamped "TI 27 DWP 1948 KY"

	X = 1,580,788	Y = 101,310	37 46 08.91	85 42 00.76
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Boston, 3.8 mi SW. of, along U. S. Highway 62; 60 ft E. of centerline of hwy. at junction of T-rd. S. to Middle Creek; at grocery store of W. T. Skaggs; in SW. corner of small field; in concrete post; standard tablet stamped "TI 3 TN 1933 472" (Not found, 1962)

	X = 1,573,941	Y = 96,663	37 45 21.91	85 43 25.08
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